

New Jersey Division of AIDS Prevention and Control
Persons Living with HIV/AIDS as of June 30, 2002
Union County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	574	26	12	34	586	26
AIDS-CD4 Only	696	32	0	0	696	31
HIV Only	934	42	23	66	957	43
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Total	2204	100	35	100	2239	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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<5	8	0	White, Not Hispanic	#	#	#	#	372	17
5-12	27	1	Black, Not Hispanic	1371	62	25	71	1396	62
13-19	20	1	Hispanic	423	19	7	20	430	19
20-29	126	6	Other/Unknown	#	#	#	#	41	2
30-39	598	27	-----	-----	---	-----	---	-----	---
40-49	955	43	Total	2204	100	35	100	2239	100
50+	505	23							
Unk.	0	0							
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Total	2239	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	345	25	0	0	345	16
Injection drug user (IDU)	462	33	239	31	701	32
MSM/IDU	47	3	0	0	47	2
Heterosexual contact	139	10	304	39	443	20
Risk not reported/other***	408	29	235	30	643	30
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Total	1401	100	778	100	2179	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	28	93	28	93	56	93
Risk not reported/other***	#	7	#	7	#	7
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Total	30	100	30	100	60	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of June 2002.

** 25 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
AIDS Cases Reported as of June 30, 2002
Union County Residents

1. Disease Category	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	946 (29)	751 (79)	21 (35)	16 (76)	967 (29)	767 (79)
Other OI w/o PCP	1181 (36)	828 (70)	39 (65)	17 (44)	1220 (37)	845 (69)
KS Alone	43 (1)	32 (74)	0 (0)	0 (.)	43 (1)	32 (74)
No Disease Listed	1080 (33)	384 (36)	0 (0)	0 (.)	1080 (33)	384 (36)
Total	3250 (100)	1995 (61)	60 (100)	33 (55)	3310 (100)	2028 (61)

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	38	1	White, Not Hispanic	716	22	9	15	725	22
5-12	22	1	Black, Not Hispanic	2027	62	43	72	2070	63
13-19	12	0	Hispanic	483	15	8	13	491	15
20-29	405	12	Other/Unknown	24	1	0	0	24	1
30-39	1445	44							
40-49	1017	31	Total	3250	100	60	100	3310	100
Over 49	371	11							
Unknown	0	0							
Total	3310	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	657	28	0	0	657	20
Injection drug user (IDU)	966	42	417	45	1383	43
MSM/IDU	113	5	0	0	113	3
Heterosexual contact	177	8	326	35	503	15
Risk not reported/other***	402	17	191	20	593	18
Total	2315	100	934	100	3249	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	25	96	33	94	58	95
Risk not reported/other***	#	4	#	6	#	5
Total	26	100	35	100	61	100

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in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** 1 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
AIDS Cases Reported as of June 30, 2002
Union County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	62	56	90%
1985	58	52	90%
1986	88	81	92%
1987	160	147	92%
1988	127	118	93%
1989	153	139	91%
1990	151	133	88%
1991	203	188	93%
1992	278	234	84%
1993	372	265	71%
1994	330	212	64%
1995	309	151	49%
1996	272	97	36%
1997	201	59	29%
1998	134	24	18%
1999	145	36	25%
2000	115	20	17%
2001	119	16	13%
2002	33	0	0%
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Total	3310	2028	61%

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New Jersey Division of AIDS Prevention and Control

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of June 30, 2002

Union County Residents

1. Age *	Cases		2. Race/Ethnicity	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	24	2	White, Not Hispanic	#	#	#	#	191	18
5-12	9	1	Black, Not Hispanic	630	61	22	67	652	61
13-19	19	2	Hispanic	182	18	7	21	189	18
20-29	226	21	Other/Unknown	#	#	#	#	33	3
30-39	428	40	-----	-----	---	-----	---	-----	---
40-49	267	25	Total	1032	100	33	100	1065	100
Over 49	92	9							
Unknown	0	0							
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Total	1065	100							

3. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	148	23	0	0	148	14
Injection drug user (IDU)	216	34	106	27	322	31
MSM/IDU	18	3	0	0	18	2
Heterosexual contact	58	9	157	40	215	21
Risk not reported/other***	198	31	131	33	329	32
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Total	638	100	394	100	1032	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	16	89	14	93	30	91
Risk not reported/other***	#	11	#	7	#	9
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Total	18	100	15	100	33	100

NOTE: Includes only those persons known to be infected with HIV.

- # Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.
- * Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.
- ** 0 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.
- *** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

New Jersey Division of AIDS Prevention and Control
HIV/AIDS Cases Reported as of June 30, 2002
Union County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	#	#	#	#	2230	51
AIDS-CD4 Only	#	#	#	#	1080	25
HIV Only	1032	24	33	35	1065	24
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Total	4281	100	94	100	4375	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	68	2	White, Not Hispanic	903	21	13	14	916	21
5-12	26	1	Black, Not Hispanic	2656	62	66	70	2722	62
13-19	39	1	Hispanic	665	16	15	16	680	16
20-29	739	17	Other/Unknown	57	1	0	0	57	1
30-39	1918	44	-----	-----	---	-----	---	-----	---
40-49	1174	27	Total	4281	100	94	100	4375	100
Over 49	409	9							
Unknown	#	0							
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Total	4375	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	805	27	0	0	805	19
Injection drug user (IDU)	1182	40	523	39	1705	40
MSM/IDU	131	4	0	0	131	3
Heterosexual contact	235	8	483	36	718	17
Risk not reported/other***	600	20	322	24	922	22
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Total	2953	100	1328	100	4281	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	41	93	47	94	88	94
Risk not reported/other***	#	7	#	6	6	6
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Total	44	100	50	100	94	100

NOTE: Includes only those persons known to be infected with HIV.

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- * Classification at time of first HIV+/AIDS diagnosis.
- ** 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.
- *** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
HIV/AIDS Cases Reported as of June 30, 2002
Union County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis -----	Number of Cases -----	Number Known Dead -----	Case-Fatality Rate -----
Before 1985	71	62	87%
1985	85	72	85%
1986	115	97	84%
1987	225	190	84%
1988	181	152	84%
1989	241	198	82%
1990	260	194	75%
1991	305	227	74%
1992	506	256	51%
1993	419	206	49%
1994	361	162	45%
1995	316	114	36%
1996	287	72	25%
1997	259	43	17%
1998	203	32	16%
1999	187	27	14%
2000	175	15	9%
2001	145	17	12%
2002	32	0	0%
Unknown	#	0	0%
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Total	4375	2136	49%

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